Identification of Rocks Gathered Around Campus

**Project due Wednesday 10/19/16**

* Now that we have collected some rocks from around campus, our goal is to identify them! How can we accomplish this? How do you think professional geologists determine the identity of specific rock samples?
* We will use the following resources to help us identify the rocks we gathered:
  + - [Minerological Society of America (MSA) Rock Key](http://www.minsocam.org/msa/collectors_corner/id/rock_key.htm#Key)
    - [McDougal Rock ID KEY](https://www.classzone.com/books/earth_science/terc/content/investigations/es0610/es0610page01.cfm)
    - Our Textbook
    - In-class rock collections
    - The interwebs
* Take some photos of each of your rock samples (ranging from about 12'' away to as close as you can get to the rock while maintaining clarity) and create a PPT presentation highlighting your investigation - include the following in the presentation:
  + - At least 2 photos of each of your specimens (wide angle and narrow angle views)
    - Your concluded identification for each sample and which properties serve as your evidence
    - Any tests or observations you made to help you conclude the identification
    - Common uses for the rocks you've identified including commercial and everyday uses
    - Other characteristics - is this type of rock common? How does it form? Are there many varieties of this type of rock? What is the rocks composition (minerals that make it up)? How old do you think your rock sample is?